Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.			16518.131				
First Inventor Kata		Kata	ayoon DEHESH et al.				
Title	Plant Fatty Acid Synthases and Use in Improved Methods for Production of Medium-Chain Fatty Acids						

(Only for new nonprovisional applications under 57 C.F.A. 1.55(b))												
	API	PLICATION E	LEMENTS		ADDR	ESS TO:	Assistant Co Box Patent A	ommissioner for Patents				
See MPEP cl	hapter 600 co	nceming utility pater	nt application co	ntents.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Washington, DC 20231						
1.	(Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.  Specification [Total Pages 33] [ (preferred arrangement set forth below)  - Descriptive title of the Invention  - Cross References to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention					Washington, DC 20231  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))						
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C.113) [Total Sheets 60 ] 5. Oath or Declaration [Total Pages 2 ] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76					10. ☐ 37 C.F.R.§3.73(b) Statement ☐ Power of (when there is an assignee) Attorney  11. ☐ English Translation Document (if applicable)  12. ☐ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations  13. ☒ Preliminary Amendment  14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. ☒ Other: (i) appointment of associate attorneys; and (ii) a copy of revocation of prior power of attorney and appointment of new attorneys of record filed in parent application no. 09/057,996							
18. If a CON	TINUING APP	PLICATION, check	appropriate box	x, and suppl	y the requisi	e information	below and in a	preliminary amendment,				
		Sheet under 37 C		,								
☐ Conti			_	uation-in-par	(CIP)	of prior		. 09/057,996 / April 9, 1998				
Prior app	olication inform		niner <u>Elizabeth I</u>					up / Art Unit: 1638				
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.												
			17. CC	ORRESPO	IDENCE A	DDRESS						
☐ Customer Number or Bar Code Label (Insert Custom				28381 o. or Attach bar code label here)			or   Correspondence address below					
Name		-										
Address												
City	State						Zip Code					
Country			Telephone				Fax					
		David R. Marsh/	n/Rachel L. Adams		Registration No. (Attorney/A		ey/Agent)	41,408/54,660				
Signature		Racho	11.0	As .		Date	August 7, 2003					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



### ARNOLD & PORTER

202.942.5000 202.942.5999 Fax

555 Twelfth Street, NW Washington, DC 20004-1206



August 7, 2003

Mail Stop Application Number

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Divisional Application

Based on U.S. Application No. 09/057,996, filed April 9, 1998

Appl. No.: To Be Assigned

Filed: Herewith

Title:

Plant Fatty Acid Synthases and Use in Improved Methods for

**Production of Medium-Chain Fatty Acids** 

Inventors: Katayoon DEHESH

Atty. Docket: 16518.131

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

- 1. Utility Patent Application Transmittal (PTO/SB/05);
- 2. U.S. Divisional Application entitled:

Plant Fatty Acid Synthases and Use in Improved Methods for Production of Medium-Chain Fatty Acids

and naming as inventor:

#### Katayoon DEHESH;

the application consisting of:

- a. a specification containing:
  - (i). <u>28</u> pages of a description prior to the claims;
  - (ii). 4 pages of claims (32 claims);
  - (iii). 60 sheets of drawings (Figures 1-22);
  - (iv). a one (1) page abstract;
  - (v). 30 pages of a paper copy of the sequence listing;

Washington, DC New York Los Angeles Century City Denver London Northern Virginia

## ARNOLD & PORTER

Commissioner for Patents Atty. Dkt.: 16518.131 August 7, 2003 Page 2

- 3. a sequence listing in Computer Readable Form (CRF), on floppy diskette;
- 4. a Statement Regarding Sequence Submission;
- 5. an Appointment of Associate Attorneys;
- 6. a copy of the most recently executed Declaration and Power of Attorney filed in parent application no. 09/057,996;
- 7. a copy of a Revocation of Prior Power of Attorney and Appointment of New Attorneys of Record;
- 8. a Recordation Form Cover Sheet;
- 9. a copy of an Assignment executed by inventor Katayoon DEHESH;
- 10. a Preliminary Amendment; and
- 11. two (2) return postcards.

This application is a divisional of U.S. Application No. 09/057,996, filed April 9, 1998, which claims the benefit under 35 U.S.C. § 119(e) of U.S. Patent Application Serial No. 60/041,815, filed April 11, 1997. U.S. Patent application No. 09/057,996 is herein incorporated by reference in its entirety.

Submitted herewith is a sequence listing in Computer Readable Form (CFR), on floppy diskette.

The sequence listing in Computer Readable Form (CRF) contains one file called "16518131seq(ASFILED).txt" which is 54,544 bytes in size (measured in MS-DOS) and was created on August 7, 2003.

Applicants request that \$790.00 for the following fees be charged to Deposit Account No. 50-2387, referencing matter number 16518.131:

\$750.00 basic filing fee; and

\$40.00 Assignment recording fee.

# ARNOLD & PORTER

Commissioner for Patents Atty. Dkt.: 16518.131 August 7, 2003 Page 3

Please stamp one of the two attached postcards with the filing date of these documents and return it to our courier, and stamp the other prepaid postcard with the filing date and unofficial application number and return it as soon as possible.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicant does not believe any additional fees are due in conjunction with this filing. However, if any fees under 37 C.F.R. §§ 1.16 or 1.17 are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter Deposit Account No. 50-2387, referencing matter number 16518.131. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Rachel &. adams

David R. Marsh (Reg. Attorney No. 41,408)

Rachel L. Adams (Reg. Attorney No. 54,660)

Attachments